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PATENT

Docket No: 2364/100

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RECE

Applicants: BURSSENS et al.

U. S. Serial No: 09/673,710

Corresponding to International Application No: PCT/EP99/02696

International Filing Date: April 21, 1999

For: STRESS TOLERANT PLANTS

## INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents Washington, D.C. 20231

Dear Sir:

In accordance with 37 C.F.R. §§ 1.197 and 1.98, it is respectfully requested that the following disclosures, which are also listed on the attached Form PTO-1449, be made of record in the above-captioned application.

- 1. Barna, B (October/December 1995) "Production of Disease-Tolerant and Stress-Tolerant Plants by Increasing Their Juvenility and Antioxidant Capacity" Novenytermeles 44: 561-567, English abstract provided by Institute for Scientific Information, Philadelphia, PA US AN 96: 404830.
- 2. Bell et al. (1993) "Tobacco Plants Transformed with Cdc25, A Mitotic Inducer Gener From Fission Yeast", *Plant Molecular Biology 23*: 445-451.
- 3. Bergounioux et al. (1988) "Relation between Protoplast Division, Cell-Cycle Stage and Nuclear Chromatin Structure", *Protoplasma 142*: 127-136.

- 4. Bracale et al. (1997) "Water Deficit in Pea Root Tips: Effects on the Cell Cycle and on The Production of Dehydrin-Like Proteins", *Ann Bot 79*: 593-600.
- 5. De Veylder, et al. (1995) "Expression of Mutant Cdc2aAt genes in plants with the use of Chemical Inducible Promoters", *Med. Fac. Landnouww. Univ. Gent 60/4a:* 1701.
- 6. Dudits et al. (1998) "Cyclin-Dependent and Calcium-Dependent Kinase Families: Response of Cell Division Cycle to Hormone and Stress Signals", *Portland Press Res. Monogr.*, 10 (Plant Cell Division): 21-45.
- 7. Hemerly et al. (1995) "Dominant Negative Mutants of the Cdc2 Kinase Uncouple Cell Division From Iterative Plant Development", *Embo Journal 14:* 3925-3936.
- 8. McKibbin, et al. (1998) "Expression Of Fission Yeast Cdc25 Alters The Frequency Of Lateral Root Formation In Transgenic Tobacco", *Plant Molecular Biology 36*: 601-612.
- 9. Nagl, W. (1993) "Induction Of High Polyploidy In Phaseolus Cell Cultures By The Protein Kinase Inhibitor, K-252a", *Plant Cell Reports 12*: 170-174.
- 10. Nagl, W (1995) "Cdc2-Kinases, Cyclins, and the Switch from Proliferation to Polyploidization", *Protoplasma 188*: 143-150.
- 11. Sacks et al. (1997) "Effect of Water Stress on Cortical Cell Division Rates Within the Apical Meristem of Primary Roots of Maize", *Plant Physiology 114*: 519-527.
- 12. Zhang et al. (1996) "Cytokinin Controls The Cell Cycle At Mitosis By Stimulating The Tyrosine Dephophorylation And Activation Of P34cdc2-Like H1 Histone Kinase", *Planta 200:* 2-12.
- 13. International PCT Application No. WO 92 09685 A1, to University of Australia, published June 11, 1992.
- 14. International PCT Application No. WO 97 13843 A1, to Cornell Research Foundation Inc.; Univ. Washington (US), published April 17, 1997.
- 15. International PCT Application No. WO 98 03631 A1, to The Salk Institute for Biological Studies, published January 29, 1998.

16. International PCT Application No. WO 99 14331 A2, to CropDesign N.V., published March 25, 1999.

17. International PCT Application No. WO 99 14331 A3, to CropDesign N.V., published March 25, 1999.

18. International PCT Application No. WO 99 22002 A1, to Almeide Janice De; Veylder Lieven De (BE); Inze Dirk (BE); CropDesign, published May 6, 1999.

Copies of each of the references are also provided herewith. All of the references are in the English language and are listed on the International Search Report, which is also submitted herewith.

Consideration of this Information Disclosure Statement is respectfully requested, since the art provided may be material to the examination of the present invention as defined in 37 C.F.R. §1.56(a).

Inasmuch as this Information Disclosure Statement is being submitted prior to the issuance of an Official Action on the merits, no fee, certification or petition is required by Applicants.

Respectfully submitted,

Date: March 5, 2001

Registration No. 34,697

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## CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8(a)

certify that the attached correspondence is being deposited on 5/0/with the U.S. Postal Service as first class mail under 37 C.F.R. § 1.8 and addressed to:

Assistant Commission r for Patents, Washington, D.C. 2023

4/21.2181-

Maria I. Matos